



STOCK NO. 7740002

JULY, 2016

MODIFLEX MP-180-SS-BASE 3MM

Modiflex MP-180-SS-Base 3mm is constructed using a reinforcing mat of durable non-woven polyester, which is coated and impregnated with SBS modified bitumen. Both sides are covered with sand to allow application via mopping or an IKO-approved cold process adhesive. Modiflex MP-180-SS-Base 3mm can be used as the "lay-flat" base sheet in a layered membrane construction system. This product will easily satisfy the requirements of CGSB-37.56-M for Class P, Type 2, and Grade 2 materials as well as the requirements of ASTM D6164 for Type I, Grade S materials. IKO's products are produced and designed with consideration for environmental responsibility and sustainability, incorporating quality recycled components whenever possible, manufactured in facilities that comply with the most stringent government environmental regulations, and can therefore be a part of any "green" construction project.

CHARACTERISTIC	UNITS	NOMINAL VALUE	SPECIFICATION	TEST METHOD**	STANDARD LIMITS
ROLLS PER PALLET:	-	32	-	-	-
PALLET SIZE:	in	132 x 112 (52 x 44)	-	-	-
LENGTH:	m (ft)	10 (33)	-	-	± 1%
WIDTH:	mm (in)	1005 (39.6)	-	-	± 6 (1/4)
WEIGHT:	kgs (lbs)	31.8 (70)	-	-	-
THICKNESS:	mm (mils)	3.0 (118)	-	-	± 0.4 (16)
LINES:	mm (in)	90 (3.5) 505 (19.9)	-	-	± 5 (1/4)
COLD FLEX:	°C (°F)	-30 (-22)	ASTM D6164	ASTM D5147	MIN: -18 (0)
STRAIN ENERGY MD: @ 23°C XD:	kN/m	8.1 8.8	CGSB-37.56-M	CGSB-37.56-M	MIN: 5.5*
TENSILE STRENGTH MD: XD:	kN/m (lbf/in)	16 (91) 13 (74)	ASTM D6164	ASTM D5147	MIN: 8.8 (50)
ULTIMATE ELONGATION (MD/XD):	%	60 70	ASTM D6164	ASTM D5147	MIN: 35
TEAR STRENGTH MD: XD:	N (lbf)	74 (17) 81 (18)	CGSB-37.56-M	CGSB-37.56-M	MIN: 20 (4.5)*
TENSILE-TEAR MD: XD:	N (lbf)	511 (115) 377 (85)	ASTM D6164	ASTM D5147	MIN: 246 (55)
LAP STRENGTH (5D@23°C) MD : XD:	kN/m (lbf/in)	23 / 23 (131 / 131)	CGSB-37.56-M	CGSB-37.56-M	MIN: 4 (23)*
STATIC PUNCTURE:	N (lbf)	≥ 300 (67)	CGSB-37.56-M	CGSB-37.56-M	≥ 150 (34)*

* CGSB-37.56-M revision, 9th draft, dated January 1997.

** Although both ASTM and CGSB may have requirements for a particular test, only the more stringent is indicated.

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